

WHAT IS CLAIMED IS:

1. A separating system of the hollow fiber membrane includes a membrane assembly, a cycling tank and pipelines, wherein the pipeline (40) for inlet of liquid is connected between the cycling trough (28) and the membrane assembly (21) to supply raw water to the membrane assembly; the pipeline (40) for inlet of liquid is equipped with pump (29), the raw water flow rate controller and the check valve for adding chemical reagent etc; the raw water flow rate controller is used to control a small amount of raw water to flow into the membrane assembly during the first cleaning status of cleaning the membrane assembly; The check valve for adding the chemical reagent is used to add the chemical reagent into the raw water during the first cleaning status of cleaning the membrane assembly.

2. The separating system of the hollow fiber membrane as set forth in claim 1, wherein the raw water flow rate controller is the double pipeline (44) for inlet of liquid, which include the first pipeline for inlet of liquid and the second pipeline for inlet of liquid; the double pipeline (44) for inlet of liquid is operated as below: the two pipelines is opened during the operating status of the system, but in the first status, close the first pipeline for inlet of liquid thereby to decrease the flow rate of entering to the 5%-50% of the rated flow rate.

3. The separating system of the hollow fiber membrane as set forth in claim 1, wherein the raw water flow rate controller is the frequency controller which is used to control the pump to decrease the flow rate of entering to the 5%-50% of the rated flow rate.

4. The separating system of the hollow fiber membrane as set forth in claim 1 or 2, wherein the backwash pipeline (43) is connected on the tail end of the pipeline for outlet of liquid before it is connected to the two branch, the backwash pipeline (43) is connected to the resultant water tank (25) to supply the backwash solution to the membrane assembly during the second cleaning status of cleaning the membrane assembly.

5. The separating system of the hollow fiber membrane as set forth in claim 1, wherein there are two valves for adding the chemical reagent which are used to add the oxidant and /or the scale-resisting reagent simultaneously and/or separately according to the quality of the water; the oxidant maybe the sodium hypochlorite, ozone, chlorine dioxide etc; and the scale-resisting reagent maybe the scale-resisting reagent product and hydrochloric acid etc.

6. The separating system of the hollow fiber membrane as set forth in claim 1, wherein the

oxidant or the scale-resisting reagent is added according to the quality of the water; the oxidant may be the sodium hypochlorite, ozone, chlorine dioxide etc; and The scale-resisting reagent may be the scale-resisting reagent product and hydrochloric acid etc.